

To: Howell, Tonya[Howell.Tonya@epa.gov]; Nazar, Kristen[Nazar.Kristen@epa.gov]
Cc: Danielle Gibson[danielle.gibson@tetrattech.com]
From: Williams, Mike
Sent: Fri 8/4/2017 3:16:08 PM
Subject: FW: Des Moines TCE - Aldrin/Dieldrin

Tonya:

We're in the final stages of getting these documents completed and our QC person brought up a good point that I'm not sure how to answer. Please see Danielle's comment below. Maybe you or Kristen could help. I'm about to hop on a conference call, but if we need to talk please let me know and we can set something up as quickly as possible.

Thanks,

Mike

Mike Williams | Sr. Project Manager/Hydrogeologist

415 Oak Street | Kansas City, Missouri 64106 | www.tetrattech.com
Direct: 816.412.1767 | Main: 816.412.1741 | Fax: 816.410.1748 | Mobile: 913.689.9367

Mike.Williams@tetrattech.com

Tetra Tech | **Complex World, Clear Solutions™**

PLEASE NOTE: This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

From: Gibson, Danielle
Sent: Friday, August 04, 2017 9:47 AM
To: Williams, Mike <Mike.Williams@tetrattech.com>
Subject: Des Moines TCE - Aldrin/Dieldrin

Hi Mike,

David has finished his QCC review of the Building Demo EE/CA. He brought up a good point.

EPA indicated that we should follow the logic used for capping in the 1994 Surface Remediation Work Plan. This work plan indicates that levels of Aldrin/dieldrin combinations that exceed 0.015 mg/kg will be covered by an asphalt cap. However, they do not indicate where this number comes from. David recommends that we instead use 0.034 mg/kg, which is the residential RSL. I agree that this makes more sense. I checked the 1996 ROD and I cannot find a reference to the 0.015 mg/kg. However, on page 25 of the ROD it indicates that the building removal action cleanup level for dieldrin is 1.5 mg/kg.

What do you think we should do? Maybe we should just reference the 1996 ROD instead of the Surface Remediation Work Plan.

Thanks!

Danielle

Danielle Gibson | Environmental Engineer

415 Oak Street | Kansas City, Missouri 64106 | www.tetrattech.com
Direct: 816.412.1768 | Main: 816.412.1741 | Fax: 816.410.1748

Tetra Tech | **Complex World, Clear Solutions™**

PLEASE NOTE: This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.